I60/1645-

P30056.A05

Application No.: 10/581,551

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Atsushi MIYAWAKI et al.

Group Art Unit: 1645

Appln. No.

: 10/581,551

Examiner: Unassigned

(U.S. National Stage entry of PCT/JP04/018437)

JUN 2 1 2007

I.A. Filed

: December 3, 2004

**Confirmation No.: 5047** 

For

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: FLUORESCENT PROTEIN

## SECOND SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
U.S. Patent and Trademark Office
Customer Service Window, Mail Stop Amendment
Randolph Building
401 Dulany Street
Alexandria, VA 22314

Sir:

Pursuant to 37 C.F.R. § 1.56 and 37 C.F.R. §§ 1.97-1.98 and supplemental to the Information Disclosure Statements filed October 24, 2006 and April 12, 2007, Applicants hereby direct the Examiner's attention to following documents cited in a Partial Supplemental Search Report issued by the European Patent Office for European Application No. EP 04 80 1657, of which the above-referenced application is a family member:

- (1) WO 03/054191 A1, July 3, 2003; Applicants note that this document was previously submitted in an Information Disclosure Statement filed October 24, 2006
- (2) Y. LABAS et al., "Diversity and Evolution of the Green Fluorescent Protein Family", Proc. Nat. Acad. Sci., Vol. 99, No. 7, pp. 4256-4261 (2002);
- (3) S. KARASAWA et al., "Cyan-Emitting and Orange-Emitting Fluprescent Proteins as a Donor/Acceptor Pair for Fluorescence Resonance Energy Transfer", Biochemical Journal, Vol. 381, No. 1, pp. 307-312 (2004); and

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(4) EP 1 464 701 A1, October 6, 2004; Applicants note that this document was previously submitted in an Information Disclosure Statement filed October 24, 2006.

Copies of documents (2)-(3) and the Partial Supplemental Search Report for European Application No. EP 04 80 1657 are enclosed together with a duly completed Form PTO-1449 listing documents (2)-(3). Accordingly, the Examiner is requested to consider each of these documents, and to make them of record in this application by initialing in the appropriate spaces on the Form PTO-1449. Applicants respectfully request that the Examiner include a copy of the initialed Form PTO-1449 with the next communication from the U.S. Patent and Trademark Office.

Applicants note that while this Second Supplemental Information Disclosure Statement is being filed more than three months from the filing date, Applicants has not received an action on the merits from the U.S. Patent and Trademark Office. Accordingly, consideration of the enclosed documents are required under 37 C.F.R. 1.97(b)(3). However, if an action on the merits has been mailed prior to the filing date of this Supplemental Information Disclosure Statement, Applicants hereby authorize the charging of any required fees necessary for consideration of the documents cited herein to Deposit Account No. 19-0089.

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Any comments or questions concerning this application can be directed to the undersigned at the telephone number given below.

Respectfully submitted, Atsushi MIYAWAKI et al.

Bruce H. Bernstein

Reg. No. 29,027

Arnold Turk Reg. No. 33094

June 18, 2007 GREENBLUM & BERNSTEIN, P.L.C. 1950 Roland Clarke Place Reston, VA 20191 (703) 716-1191

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| FORM PTO-1449       |   | Patent and Trademark Office       |          |       | Atty. Docket No.<br>P30056      |              |              | Application No. 10/581,551    |            |  |
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| 1                   | Y. LABAS et al., "Diversi<br>Vol. 99, No. 7, pp. 4256-4 | 261 (2002).                       |          |       |                                 |              |              |                               | ·          |  |
| 2                   | S. KARASAWA et al., "C<br>for Fluorescence Resonance    |                                   |          |       |                                 |              |              |                               |            |  |
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\*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

DATE CONSIDERED

**EXAMINER**